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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

COUNTRY Hungary

REPORT

25X1

SUBJECT

Microwave Relay Stations

DATE DISTR.

2 MAY 1957

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REFERENCES

25X1

PLACE &  
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

report (with sketch attached)  
containing information on the construction work of microwave relay stations.  
Several stations are listed also.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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1. The MUSZER TECHNIKAI VALLALAT (Technical Research Institute) had by March 1956 completed 8 complete aeriels for the micro wave relay stations. The instrument trucks forming the other part of the micro wave relay station were manufactured by ELECTROMECHANIKAI VALLALAT, BUDAPEST, FEHER Ut. Twenty more stations were on order, the whole production being authorised by the Military Technical Institute. Six of the stations were located as follows :-

1. BUDAPEST - HARMAS HATARHEGY
2. VAC - NAGYSZAL HEGY (commonly known as NASZALY) 47°34" N, 19°10" E.
3. LILAFURED KEKESTETŐ - 48°07" N 20°29" E.
4. PECS - 46°07" N 18°10" E.
5. SZOLNOK
6. IROTTKŐ (near SZOMBATHELY)

The other two are unknown.

2. The telescopic aluminium tower was constructed in three sections, each section consisting of four vertical right-angled uprights, each 45 mms. x 45 mms. The height of each section was 1½ metres. The tower was fixed to a base plate of iron to provide the necessary foundation.

3. The two scanners could be revolved together by means of a manual turning mechanism at the base of the tower, and each scanner could be rotated separately by means of a pulley and block system.

4. The scanners were made of perforated aluminium sheeting, thickness 3 mm. When finally located in position, each scanner was firmly anchored to the ground.

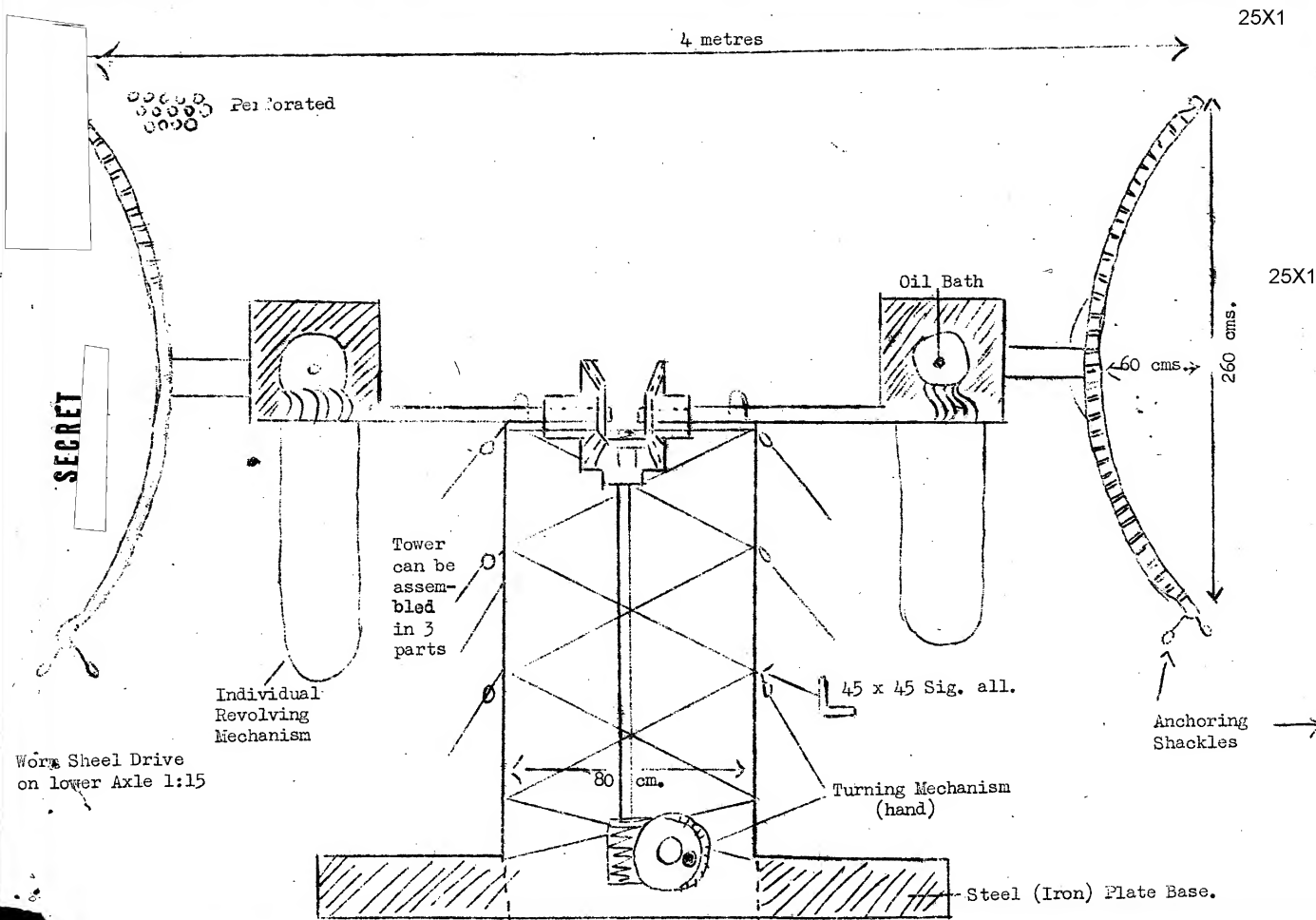
5. There are no instruments attached to the aerial, which is connected by cable to the instrument truck.

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